

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023722.D
 Acq On : 26 Nov 2021 13:47
 Operator : SY/MD
 Sample : M4821-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 03:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

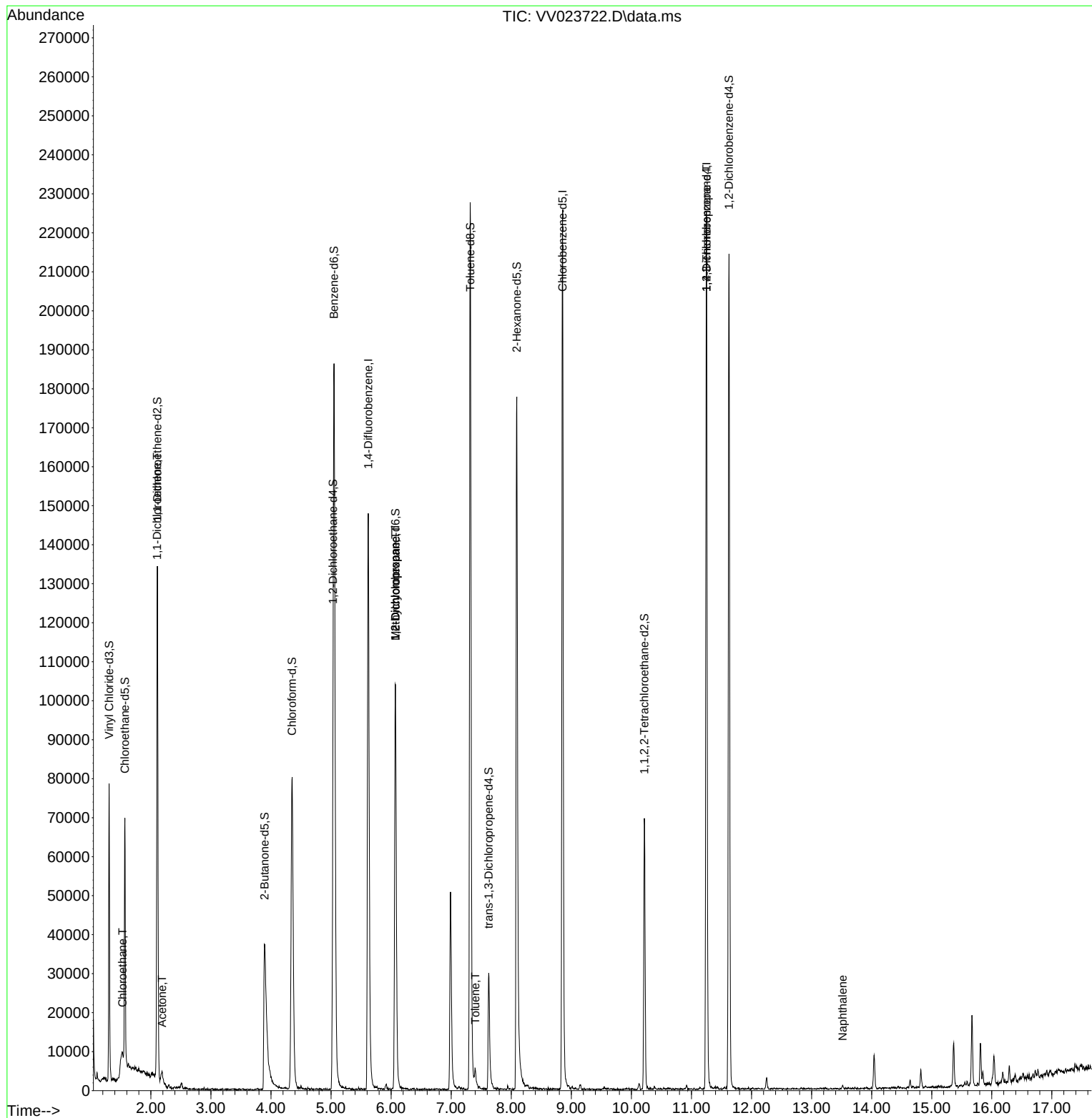
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46464	4.299	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.568	69	36329	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.108	63	64897	3.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.892	46	78181	60.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.340%	
24) Chloroform-d	4.349	84	83585	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41220	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.050	84	168775	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	47254	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	152010	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17551	4.492	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.092	63	60137	46.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30961	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55681	5.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
8) Chloroethane	1.526	64	14884	2.060	ug/L #	53
12) 1,1-Dichloroethene	2.105	96	540	0.061	ug/L #	1
13) Acetone	2.188	43	5553	4.750	ug/L	65
35) Methylcyclohexane	6.072	83	12303	0.814	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5666	0.659	ug/L #	84
42) Toluene	7.400	91	3765	0.096	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	5927	1.368	ug/L #	60
71) Naphthalene	13.519	128	889	0.058	ug/L #	69

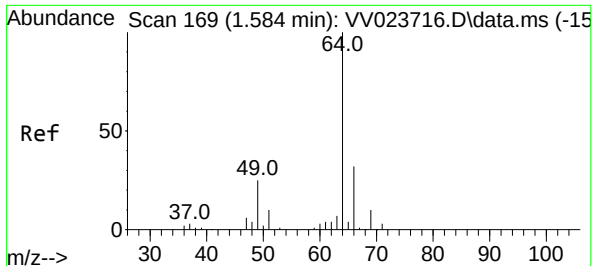
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

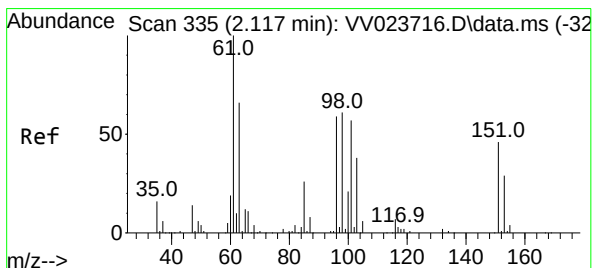
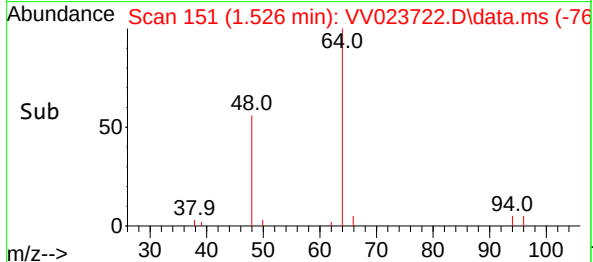
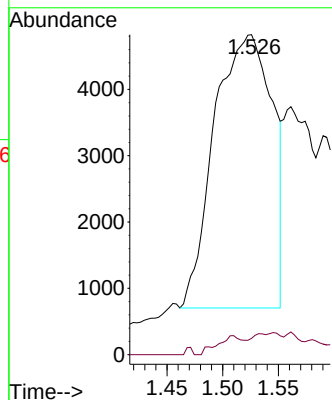
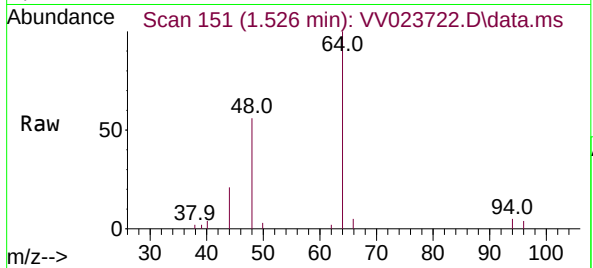




#8
Chloroethane
Concen: 2.060 ug/L
RT: 1.526 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV023722.D
Acq: 26 Nov 2021 13:47

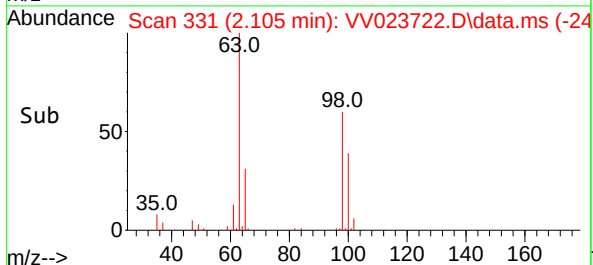
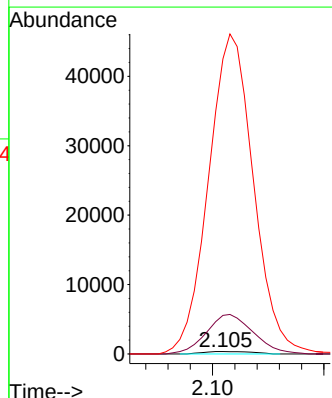
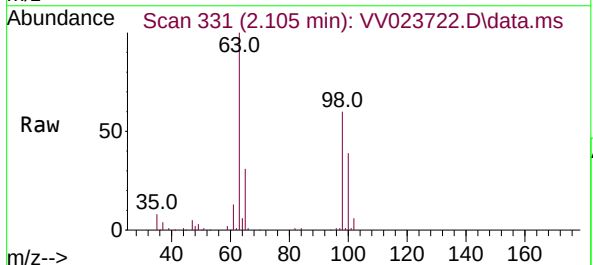
Instrument :
MSVOA_V
ClientSampleId :

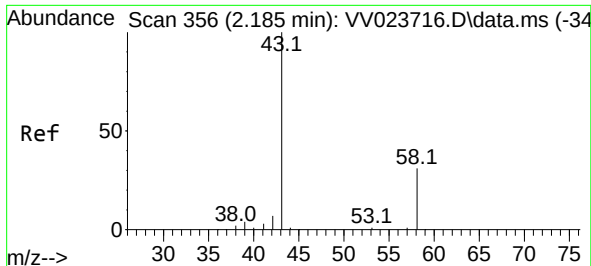
Tgt Ion: 64 Resp: 14884
Ion Ratio Lower Upper
64 100
66 5.1 21.4 39.8#



#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023722.D
Acq: 26 Nov 2021 13:47

Tgt Ion: 96 Resp: 540
Ion Ratio Lower Upper
96 100
61 1563.9 116.1 215.5#
63 11973.0 79.4 147.4#





#13

Acetone

Concen: 4.750 ug/L

RT: 2.188 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV023722.D

Acq: 26 Nov 2021 13:47

Instrument :

MSVOA_V

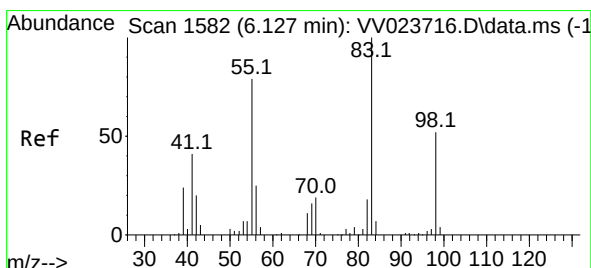
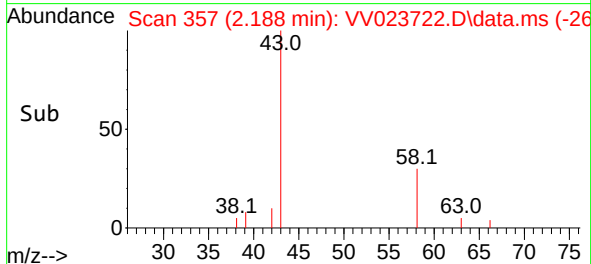
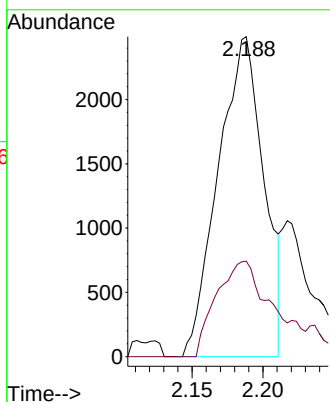
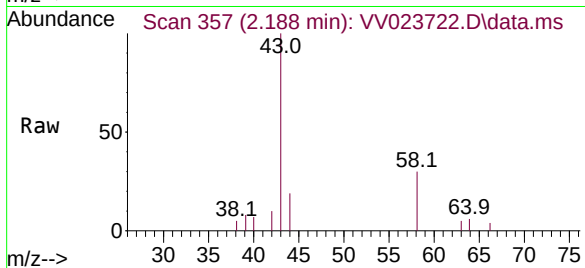
ClientSampleId :

Tgt Ion: 43 Resp: 5553

Ion Ratio Lower Upper

43 100

58 37.1 0.0 41.4



#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023722.D

Acq: 26 Nov 2021 13:47

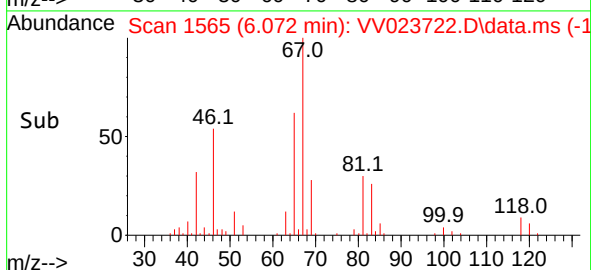
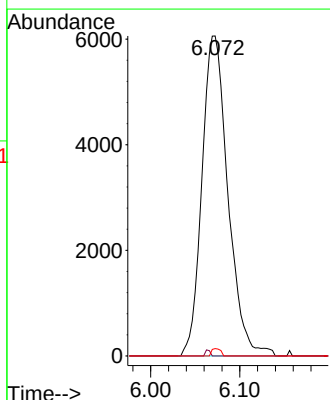
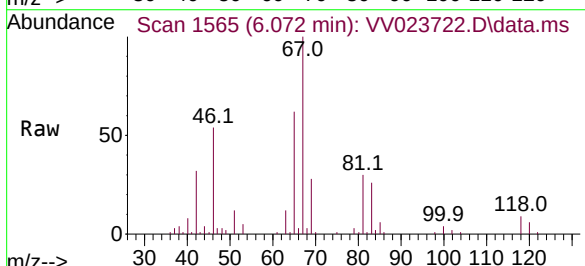
Tgt Ion: 83 Resp: 12303

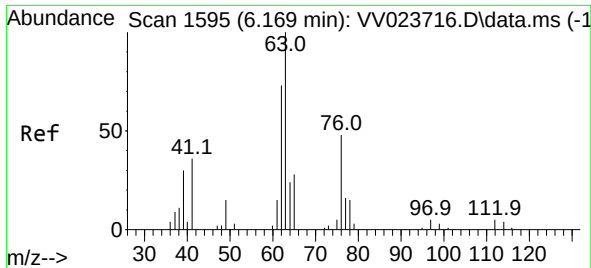
Ion Ratio Lower Upper

83 100

55 0.3 60.2 90.2#

98 0.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023722.D

Acq: 26 Nov 2021 13:47

Instrument :

MSVOA_V

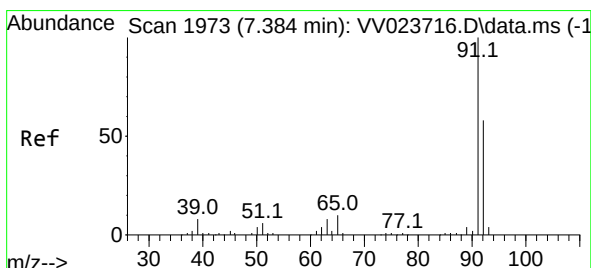
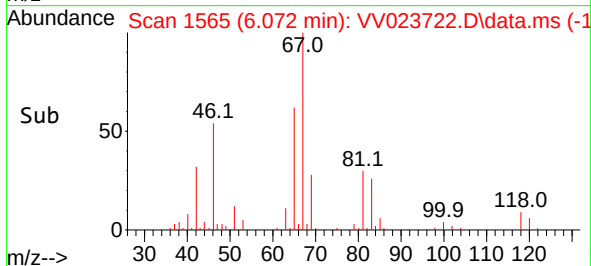
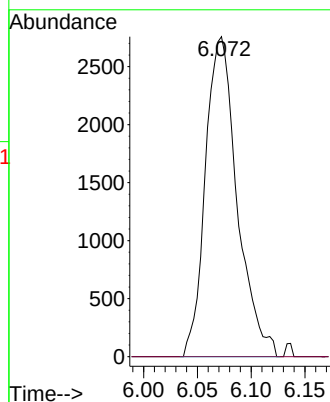
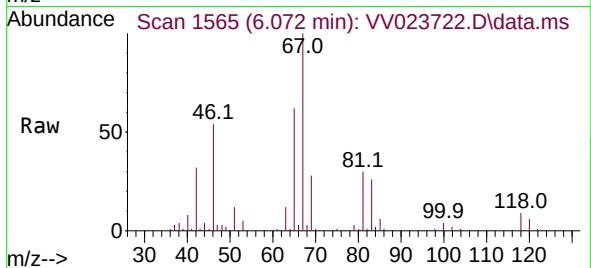
ClientSampleId :

Tgt Ion: 63 Resp: 5666

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.096 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023722.D

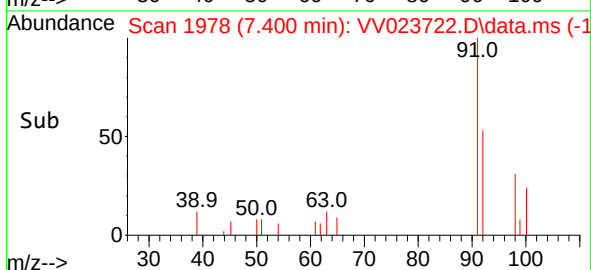
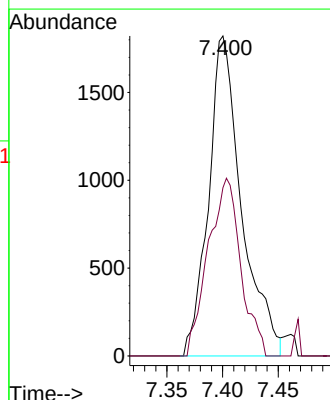
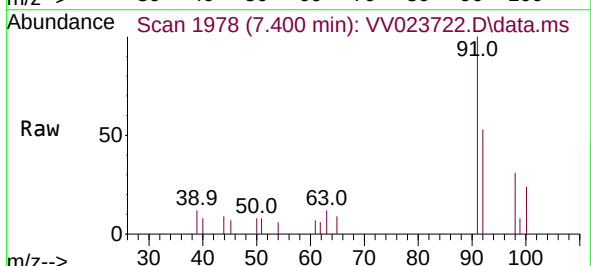
Acq: 26 Nov 2021 13:47

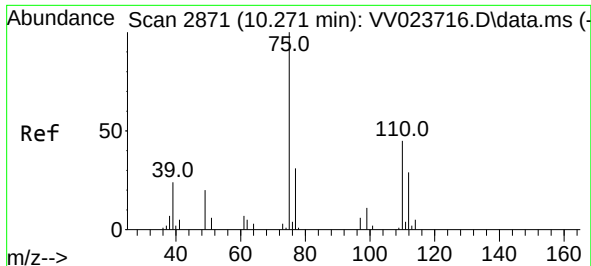
Tgt Ion: 91 Resp: 3765

Ion Ratio Lower Upper

91 100

92 52.5 41.5 77.1

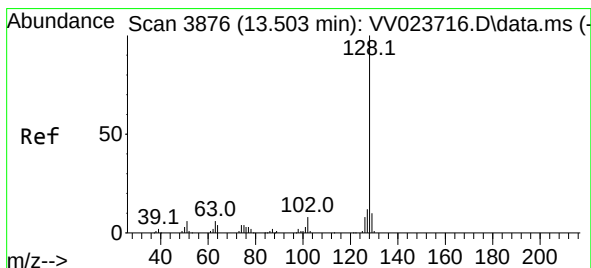
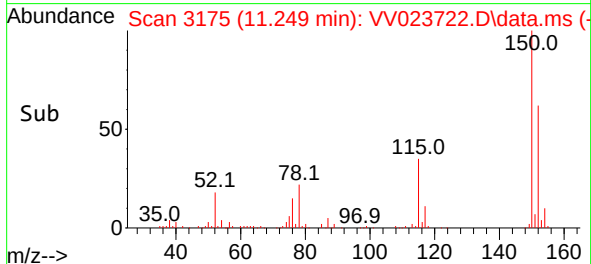
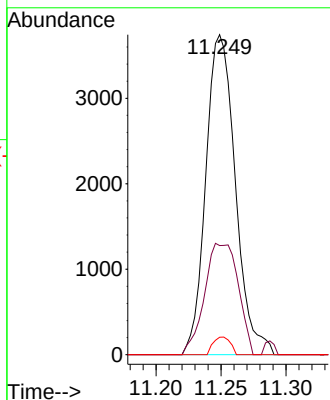
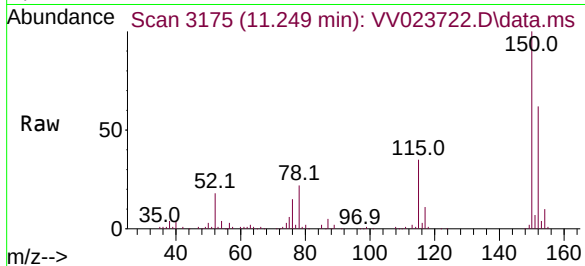




#61
1,2,3-Trichloropropane
Concen: 1.368 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023722.D
Acq: 26 Nov 2021 13:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5927
Ion Ratio Lower Upper
75 100
77 39.5 26.4 39.6
110 3.2 34.2 51.2#



#71
Naphthalene
Concen: 0.058 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.016 min
Lab File: VV023722.D
Acq: 26 Nov 2021 13:47

Tgt Ion:128 Resp: 889
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 0.0 10.2 15.4#

